



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3437-3537 MHz Ceramic Duplexer

Part Number: AM3437-3537D997



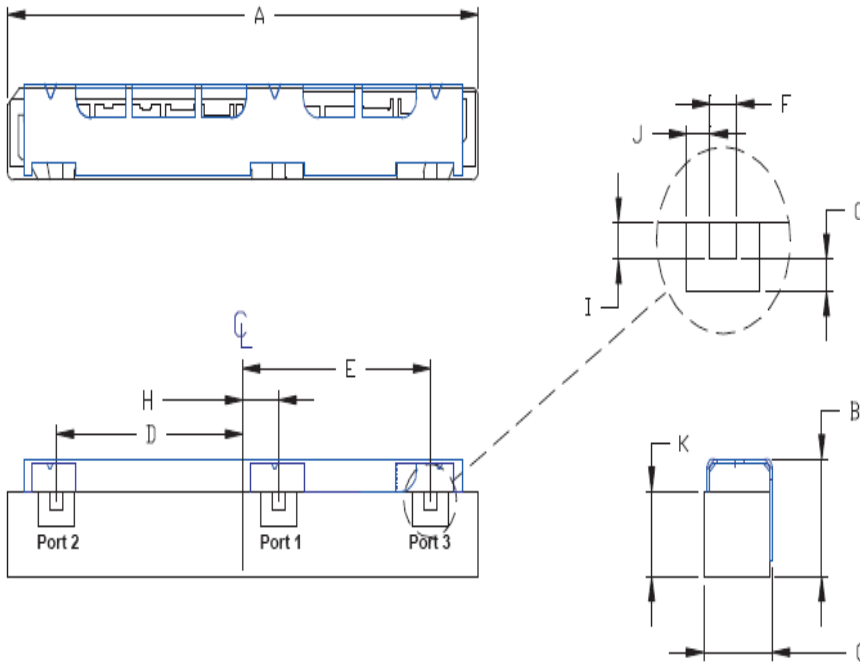
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	3425-3450 MHz	3525-3550 MHz
Bandwidth:	25 MHz	25 MHz
Passband Return Loss:	14 dB	14 dB
Passband Insertion Loss:	2.7 dB	2.7 dB
Passband Ripple:	.40 dB	.40 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB	50 dB
Power Handling:	2 W max	2 W max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	41.33 x 7.8 x 6.3 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	41.33	Max.
B	7.8	Max.
C	6.3	Max.
D	16.17	0.13
E	16.27	0.13
F	1.14	0.13
G	1.02	0.13
H	3.14	0.13
I	1.14	0.13
J	1.02	0.13
K	5.63	Max.



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Response Plot:

